| Mainline Switch Inspection Report Semi-Annual | WO#_/30294/ Page 1 of 3 |
|---|---------------------------------|
| Date 2-7-14 Inspection Crew | Sell ALCHIN |
| watenman Cem | |
| 1 Location | 22 Standard Joints |
| 2 Switch I.D. # 480 5 mow 5w | S Y R N/A |
| 3 Facing Trailing | 23 Switch Plates |
| Th. 11 Th. 1 | S Y R |
| Rail Points | 24 Adjustable Braces |
| 4 Point to Point <u>50 3/4</u> | S Y R N/A |
| 5 Point Condition | 24a Non-Adjustable Braces |
| (S) Y R | S Y R N/A |
| 6 Point Throw, nothing less than 4 % inches | Switch Rods |
| N | 25 Front Rod |
| 6a Point Opening | S Y R N/A |
| N 53/4 | 26 #1 Rod (Basket Rod) |
| 7 Fit | (S) Y R |
| (S) Y R | 27 #2 Rod |
| 8 General Condition of the Points | (S) Y R |
| (S Y R | 28 #3 Rod |
| Gage | SYR N/A |
| Heel of Switch | 29 #4 Rod |
| 9 Main 56 /2 | SYR N/A |
| 10 Turnout 56 44 | 30 Closure Rail |
| 11 Gage ahead of Bend 56 1/2 | SY R |
| Must not be less than 56 inches or | 31 Surface of Switch |
| more than 57 inches for "S" | (S) Y R |
| 12 Heel Spread in Inches Turnout 6 14 | Using a 62' cord, not over |
| 13 Main 6 3/8 | 1" to 1 1/2" for a Y and no |
| 13 Wall 6 48 | more than 1 1/2" to 1 3/4" |
| | For a R, Great than 13/4" is Ou |
| Stock Rail | of Service |
| 14 Bend | 32 Head Block Ties |
| (S) Y R | (S) Y R |
| 15 Condition | 33 Switch Adjustments |
| (S) Y R | Yes No |
| G . K | 34 Lubrication |
| Bolts | Ok (Dry |
| 16 Loose N/A | 35 Switch Targets/Lamps |
| 17 Missing N/A | Ok Missing N/A |
| TANK | 36 Latches |
| Rivets (Huck Bolts) | Ok Broken Missing |
| 18 Loose N/A | 37 Locks |
| 19 Missing N/A | Ok Broken Missing |
| 20.0 | 38 General Condition |
| 21.1 | (S) Y R |
| 21 777 1 | 39 Insulated Joints |
| 21a Washers Ok Broken Missing | SY R |
| Remarks on page 3 | 39a Regular Joints |
| GM/JC 6/15/10 | S Y R |

| 50 Location Cromwell | T T' |
|--|--|
| 50a Switch I.D. # 480 5 mon SW | Turnout Ties |
| 51 Facing Trailing | 66 Condition |
| 52 Frog Tread N S Y R | (S) Y R |
| R SYR | 67 Rail Movement |
| 53 Frog # _8 | (S) Y R |
| 54/79 Point Condition | Tie Plates |
| SY R | 68 Lead |
| 55 Condition of Frog | (S) Y R |
| (S)YR | 69 Guard Rail Flangeway (S Y R N / 7/8 R / 7/8 |
| 56 Surface of Frog | |
| (S) Y R | Guard Rail Flangeway can not be less 1 1/2' |
| 0 | 70 Guard Rail Plates |
| 57 Throat in Inches 33/8 | SY R |
| 72 Flangeway Depth 2 | 71 Frog Plates |
| Flangeway Depth must not be less than 1 1/2" | (S) Y R |
| (rage | |
| 58 Main Track | Bolts |
| 59 Turnout Track 56 5/8 | 73 Loose N/A |
| | 74 MissingN/A |
| Gage must not be less than 56" any class Guard Rails | |
| 60 Guard Rail Gage N 54 3/4 R 54 3/4 | Rivets (Huck) |
| Guard Rail Cage The Street R 59 14 | 75 LooseN/A |
| Guard Rail Gage must more than 54 3/8" | 76 Missing N/A |
| 61 Back To Back N 52 3/4 R 52 3/6 | 77 Nuts Missing N/A |
| Back to Back Gage must be less than 53 1/8" 62 Condition | 78 Cotter Pins Missing N/A |
| SY R | 79 Washers Ok Broken Missing |
| | |
| 63 Location of Guard Rail (Relation to Point) (S) Y R | 80 Hold Down Devices |
| Guard Rail Clamps | (S) Y R N/A |
| 64 Main Track | 81 Spring Housing |
| SYR MA | SYRNA |
| 65 Turnout Track | 82 Derails |
| S Y R | (S) Y R |
| S I R | 83 Maximum difference in any 31' in Cross |
| | Level on the siding from the Frog Point to |
| Class 1 Caga 56" to 57 1/4 | beyond the last long tie |
| Class 1 Gage 56" to 57 1/2" | Ok Difference |
| More than 57 ½" Out of Service | |
| Class 3 Gage 56" to 57" | 84 Condition of Line thru entire turnout |
| More than 57" to 57 1/4" downgrade to | (S)Y R |
| Class 2 and gets a Y | |

Remarks on page 3 GM/JC 6/15/10

| | Page 3 of 3 |
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| All miles | |
| From this come out of the MTA Field Guide for Track Inspectors undeted April 2006 | |
| All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 editions Everything is class 3 for Mainline and class 1 for the Yard. | n. |
| S Everything is in Specs | |
| Y Attention needed | |
| R Immediate attention needed or Out of Service. | |
| Reviewed by: | |
| Date: | |
| | |

06-15-10 GM/JC 6/15/10

| <u>Mainline</u> | Switch Inspection Rep | ort Semi-Annual | WO#_/3029 | Page 1 of 3 |
|--|----------------------------|-----------------|---------------------|------------------------|
| Date 2- | 7-14 | Inspection Crew | SEU pr | 21.2.2.2.1 |
| Watchman_ | LAM | sheeriou Ciem | sen pr | CHIN |
| 1 Location | Bull | * | | * |
| 2 Switch I D # | 104 BW MOW SW | ; | 22 Standard | |
| 3 Facing | Trailing | | S Y R | N/A |
| | raining | | 23 Switch P | lates |
| Rail Points | | | (S) Y R | |
| 4 Point to Point | <11/2 | | 24 Adjustable Brace | S |
| 5 Point Condition | 2/8 | | (S)Y R | N/A |
| S Y R | on | | 24a Non-Ad | justable Braces |
| | | | SYR | N/A |
| To Point Inrow, n | nothing less than 4 % inch | a | Switch Rod | |
| N_ | _ R 5 | | 25 Front Roc | |
| 6a Point Opening | R 53/8 | | SY R | |
| N | _ 12 3 78 | | 26 #1 Rod (E | Poolest Dad |
| 7 Fit | | | (S) Y R | asket Roa) |
| S Y R | | | 27 #2 Rod | |
| 8 General Condit | tion of the Points | | S Y R | |
| S Y R | | | 28 #3 Rod | |
| Gage | | | | BT/ A |
| Heel of Switch | 2 | | S Y R | N/A |
| 9 Main _ 56 "/ | 16 | S. | 29 #4 Rod | **** |
| 10 Turnout 56 | 5/9 | | SYR | |
| 11 Gage ahead of | Bend 56 3/4 | | 30 Closure Ra | lil e |
| Must not be le | ess than 56 inches or | | S Y R | 22 NO 185 |
| more than 57 | inches for "S" | | 31 Surface of | Switch |
| 12 Heel Spread in | Inches | | SY R | |
| Turnout 65 | 1110 | | Using a 62 | ' cord, not over |
| 13 Main 6 3 | 116 | | 1" to 1 1/2 | " for a Y and no |
| | | | more than | 1 1/2" to 1 3/4" |
| | | | For a R, G | reat than 13/4" is Out |
| Stock Rail | | | of Service | |
| 14 Bend | | | 32 Head Block | Ties |
| SYR | | | (S) Y R | |
| 15 Condition | | | 33 Switch Adju | ustments |
| S Y R | | | Yes No | 1 NE |
| U I K | | | 34 Lubrication | |
| Bolts | | | Ok Dry | |
| | 27/1 | | 35 Switch Targ | ets/I amno |
| 16 Loose | ∠ N/A | | | sing N/A |
| 17 Missing | N/A | | 36 Latches | IN/A |
| ************************************** | 521 | | Ok Brol | on Mississ |
| Rivets (Huck Bolts | | | 37 Locks | cenMissing |
| 18 Loose | N/A | | | |
| 19 Missing | N/A | | | |
| 20 Cotter Pins Missi | ingN/A | | 38 General Con | uition |
| 21 Jam Nuts Loose | N/A | | SYR | |
| 21a Washers Ok | Broken Missing | | 39 Insulated Join | its |
| | | | SYR | |
| Remarks on page 3 | į. | | 39a Regular Joir | ıts |
| GM/JC 6/15/10 | 81 | | S Y R | |

| 50 Location BW | Turnout Ties |
|---|--|
| 50a Switch I.D. # 104 BW mow SW | 66 Condition |
| 51 Facing Trailing | (S) Y R |
| 52 Frog Tread N S Y R | 67 Rail Movement |
| R SYR | S Y R |
| 53 Frog # <u>/5</u> | Tie Plates |
| 54/79 Point Condition | 68 Lead |
| S (Y) R | (S)Y R |
| 55 Condition of Frog | 69 Guard Rail Flangeway |
| (S) Y R | (SYRN_1/3/10R /3/8 |
| 56 Surface of Frog | Guard Rail Flangeway can not be less 1 1/2 |
| (S) Y R | 70 Guard Rail Plates |
| -31, | (S)Y R |
| 57 Throat in Inches 23/4 | 71 Frog Plates |
| 72 Flangeway Depth/ 7/8 | S Y R |
| Flangeway Depth must not be less than 1 1/2" | |
| Gage | Bolts |
| 58 Main Track <u>56 7/16</u> | 73 Loose N/A |
| 59 Turnout Track _ 5 6 "/16 | 74 Missing N/A |
| Gage must not be less than 56" any class | IVA IVA |
| Guard Rails | Rivets (Huck) |
| 60 Guard Rail Gage N 54 1/6 R 55 | |
| Guard Rail Gage must more than 54 3/8" | 7/12 |
| 61 Back To Back N 52 1/6 R 52 1/6 | 77.37 |
| Back to Back Gage must be less than 53 1/8" | 70 C-44- D: 14: 1 |
| 62 Condition | |
| (S) Y R | 79 Washers Ok Broken Missing |
| 63 Location of Guard Rail (Relation to Point) | 80 Hold Down Devices |
| S Y R | S Y R N/A |
| Guard Rail Clamps | 81 Spring Housing |
| 64 Main Track | S Y R NA |
| SYR | 82 Derails |
| 65 Turnout Track | S Y R NA |
| SYR | 83 Maximum difference in any 31' in Cross |
| | Level on the siding from the Frog Point to |
| | 50' beyond the last long tie |
| Class 1 Gage 56" to 57 1/2" | Ok Difference |
| More than 57 1/2" Out of Service | Difference |
| Class 3 Gage 56" to 57" | 84 Condition of Line 45 |
| Iore than 57" to 57 1/4" downgrade to | 84 Condition of Line thru entire turnout |
| lass 2 and gets a Y | (3) I K |
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Remarks on page 3

GM/JC 6/15/10

| | Page 3 of 3 |
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| All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. | - |
| Everything is class 3 for Mainline and class 1 for the Yard. | |
| S Everything is in Specs | |
| Y Attention needed | |
| R Immediate attention needed or Out of Service. | |
| Reviewed by: | |
| Date: | |
| | |

06-15-10 GM/JC 6/15/10

| Mainline | Switch Inspection Re | port Semi-Annual | WO#_1294018 | Page 1 of 3 |
|---------------------------------------|----------------------------|--|----------------------|--|
| Date 2- | 7-14 CAM | Inspection Crew_ | Sell Acc | HIN |
| 1 Location | | | | |
| | | <u> </u> | 22 Standard Jo | pints |
| 3 Facing | 4845 4843B M | NOW SIC | (S) Y R ? | |
| J racing | I raining | - 03 | 23 Switch Plat | es |
| Rail Points | | | (S) Y R | |
| A Point to Point | 50 3/4 | | 24 Adjustable Braces | |
| 4 Point to Point 5 Point Condition | 30 14 | and the same of th | SYR N | Ī/A |
| S Y R | on. | | 24a Non-Adjus | table Braces |
| oc 6 Point Throw . | | | SYR | I/A |
| N_5/8 | nothing less than 4 % incl | hes | Switch Rods | |
| 6a Point Opening | _ 12 3 18 | | 25 Front Rod | |
| N 5/2 | R 5/2 | | SYR N | '/A |
| 7 Fit | | | 26 #1 Rod (Bas | |
| S Y R | | | S Y R | |
| 8 General Condit | Can a Call. To 1 . | | 27 #2 Rod | |
| S Y R | uon of the Points | | (S) Y R | |
| Gage | | | 28 #3 Rod | |
| Heel of Switch | | | SYRN/ | 'A |
| 9 Main 56 5/ | 1115 | | 29 #4 Rod | |
| 10 Turnout 56 | | 8 | (S) Y R N/ | A |
| 11 Gage ahead of | FRend 5/2 | | 30 Closure Rail | |
| Must not be k | ess than 56 inches or | | (S) Y R | |
| more than 57 | inches for "S" | | 31 Surface of Sv | vitch |
| 12 Heel Spread in | Inches | | (S) Y R | |
| Turnout 6 | Vu | | Using a 62' c | ord, not over |
| 13 Main 63 | | | 1" to 1 1/2" f | or a Y and no |
| | | | more than 1 | 1/2" to 1 3/4" |
| | | | For a R, Gre | at than 13/4" is Out |
| Stock Rail | | | of Service | |
| 14 Bend | | | 32 Head Block T | ies |
| S Y R | | | SY R | |
| 15 Condition | | | 33 Switch Adjust | ments |
| S Y R | | | Yes No | |
| | | | 34 Lubrication | |
| <u>Bolts</u> | × | | Ok (Dry) | 2 |
| 16 Loose | N/A | | 35 Switch Targets | and the second s |
| 17 Missing | N/A | | Ok Missin | g(N/A) |
| | | | 36 Latches | |
| Rivets (Huck Bolts | <u>s)</u> | | Ok Broken | Missing |
| 18 Loose | N/A | | 37 Locks | |
| 19 Missing _ ′ | N/A | | Ok Broken | |
| 20 Cotter Pins Miss | ing // N/A | | 38 General Conditi | ion |
| 21 Jam Nuts Loose | N/A | | (S) Y R | |
| 21a Washers Ok | BrokenMissing | | 39 Insulated Joints | |
| | | | (S) Y R | |
| Remarks on page 3 | | | 39a Regular Joints | |
| GM/JC 6/15/10 | - | | (S) Y R | |

| 0.6 | |
|--|--|
| 50 Location Cromuel | Turnout Ties |
| 50a Switch I.D. # 4843B marsw | 66 Condition |
| 51 Facing Trailing | S Y R |
| 52 Frog Tread N S Y R | 67 Rail Movement |
| R (S) Y R | S Y R |
| 53 Frog # | Tie Plates |
| 54/79 Point Condition | 68 Lead |
| (S) Y R | S Y R |
| 55 Condition of Frog | 69 Guard Rail Flangeway |
| (S) Y R | SYRN_/8R_/% |
| 56 Surface of Frog | Guard Pail Flances |
| (S)Y R | Guard Rail Flangeway can not be less 1 1/2" 70 Guard Rail Plates |
| 1.00 | SY R |
| 57 Throat in Inches 3 1/2 | 71 Frog Plates |
| 72 Flangeway Depth 2 | S Y R |
| Flangeway Depth must not be less than 1 1/2" | (3 I K |
| Gage | Date |
| 58 Main Track _ 561/2 | Bolts |
| 59 Turnout Track _ 56 9/16 | 73 LooseN/A |
| Gage must not be less than 56" any class | 74 MissingN/A |
| Guard Rails | 701 |
| 60 Guard Rail Gage N 541/2 R 54 5/8 | Rivets (Huck) |
| Guard Rail Gage must more than 54 3/8" | 75 Loose N/A |
| 61 Back To Back N 52 1/2 R 52 1/8 | 76 Missing N/A |
| Back to Back Cage must be best to | 77 Nuts Missing N/A |
| Back to Back Gage must be less than 53 1/8" 62 Condition | 78 Cotter Pins Missing N/A |
| SY R | 79 Washers Ok Broken Missing |
| | Valles with Missionin |
| 63 Location of Guard Rail (Relation to Point) S) Y R | 80 Hold Down Devices |
| Guard Rail Clamps | (S) Y R N/A |
| 64 Main Track | 81 Spring Housing |
| SYR N/A | S Y R (N/A) |
| 65 Turnout Track | 82 Derails |
| S Y R W/4 | S Y R (N/A) |
| SIR PIP | 83 Maximum difference in any 31' in Cross |
| | Level on the siding from the Frog Point to |
| Class 1 Gage 56" to 57 1/2" | 50 beyond the last long tie |
| More than 57 1/2 Out - 50 | Ok Difference |
| More than 57 ½" Out of Service | |
| Class 3 Gage 56" to 57" | 84 Condition of Line thru entire turnout |
| More than 57" to 57 1/4" downgrade to | S Y R |
| Class 2 and gets a Y | |

Remarks on page 3

GM/JC 6/15/10

| | Page 3 of 3 |
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| All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. | |
| Everything is class 3 for Mainline and class 1 for the Yard. S Everything is in Spece. | |
| S Everything is in Specs. | |
| Y Attention needed. | |
| R Immediate attention needed or Out of Service. | |
| | |
| Date: | |
| Date | |

06-15-10 GM/JC 6/15/10

| <u>Mainline</u> | Switch Inspection Report Semi-Annual | WO# 1922 083 Page 1 of 3 |
|----------------------|--|----------------------------------|
| | 12-2014 Inspection Crew | |
| 1 Location | CMN 770 | 22 Standard Joints |
| 2 Switch L.D. # | 776 / Trailing | S Y R N/A |
| 3 racing | I railing | 23 Switch Plates |
| | | SY R |
| Rail Points | -110 | 24 Adjustable Braces |
| 4 Point to Point | 5110 | SYR N/A |
| 5 Point Condition | 100 To 10 | 24a Non-Adjustable Braces |
| SYR A | Nothing less than 4 inches or greater than 5 in | C V B |
| o Point Intow. N | Min 3 1/2 inches on house top point protected | Switch Rods |
| 60 Point On | - K 476 | 25 Front Rod |
| 6a Point Opening | R 5 1/6 | S Y R N/A |
| 7 54 | R S 16 | 26 #1 Rod (Basket Rod) |
| 7 Fit | | SY R |
| S Y R | 2 - 0.4 1 | 27 #2 Rod |
| 8 General Condit | non of the Points | SY R |
| | | 28 #3 Rod |
| Gage | | SYR N/A |
| Heel of Switch 5 | 5/P | 29 #4 Rod |
| 10 Turnout 56 | VO | SYRNA |
| | | 30 Closure Rail |
| 11 Gage ahead of | | (S)YR |
| more than 67 | ess than 56 inches or inches for "S" | 31 Surface of Switch |
| 12 Heel Spread in | | SY R |
| Turnout 6 | | Using a 62' cord, not over |
| 13 Main 6 1/2 | | 1" to 1 1/2" for a Y and no |
| 15 (viain | | more than 1 1/2" to 1 3/4" |
| | | For a R, Great than 13/4" is Out |
| Stock Rail | | of Service |
| 14 Bend | | 32 Head Block Ties |
| SYR | | S Y R |
| 15 Condition | | 33 Switch Adjustments |
| SYR | | Yes No |
| | | 34 Lubrication |
| Bolts | | Ok Dry |
| 16 Loose | N/A | 35 Switch Targets/Lamps |
| 17 Missing | N/A | Ok Missing NA |
| .0 | · · · · · · | 36 Latches |
| Rivets (Huck Bolts |) | Ok Broken Missing |
| 18 Loose | (NA) | 37 Locks |
| 19 Missing | NA | Ok Broken Missing |
| 20 Cotter Pins Missi | ing N:A | 38 General Condition |
| 21 Jam Nuts Loose | N/A | SY R |
| 21a Washers Ok | | 39 Insulated Joints |
| | Broken Missing | SY R |
| Remarks on page 3 | | 39a Regular Joints |
| GM JC 11-10-2011 | | S Y R |

| 50 Location | Turnout Ties |
|---|---|
| 50a Switch I.D. # | 66 Condition |
| 51 Facing Trailing | S Y R N/A |
| 52 Frog Tread N SY R | 67 Rail Movement |
| R SYR | S Y R N/A |
| 53 Frog # | Tie Plates |
| 54/79 Point Condition | 68 Lead |
| SY R | SY R N/A |
| 55 Condition of Frog | 69 Guard Rail Flangeway |
| SY R | SYRN 2 R 1 |
| 56 Surface of Frog | Guard Rail Flangeway can not be less 1 1/2" |
| (S)YR | 70 Guard Rail Plates |
| | (S)Y R N/A |
| 57 Throat in Inches 3 4 | 71 Frog Plates |
| 72 Flangeway Depth | SYRN/A |
| Flangeway Depth must not be less than 1 1/2" | CO I K AVA |
| Gage | Bolts |
| 58 Main Track 56 /2 | 73 Loose 5 N/A |
| 59 Turnout Track 56 12 | 74 Missing N/A |
| Gage must not be less than 56" any class | IVA |
| Guard Rails | Rivets (Huck) |
| 60 Guard Rail Gage N 54 2 R 54 16 | |
| Guard Rail Gage must more than 54 3/8" | |
| 61 Back To Back N 52/7 R 52 34 | 76 Missing N/A 77 Nuts Missing N/A |
| Back to Back Gage must be less than 53 1/8" | 70.0 |
| 62 Condition | 70 11/ 1 |
| SYR | 79 Washers Ok Broken Missing N/A |
| 63 Location of Guard Rail (Relation to Point) | 80 Hold Down Devices |
| SYR | (S) Y R N/A |
| Guard Rail Clamps | 81 Spring Housing |
| 64 Main Track | S Y R N/A |
| SYR N/A | 82 Derails |
| 65 Turnout Track | S(Y) R N/A |
| SYRN/A | 83 Maximum difference in any 31' in Cross |
| | Level on the siding from the Frog Point to |
| | 50' beyond the last long tie |
| Class 1 Gage 56" to 57 1/2" | Ok Difference |
| More than 57 1/2" Out of Service | ok birtitinee |
| Class 3 Gage 56" to 57" | 84 Condition of Line there and |
| More than 57" to 57 1/4" downgrade to | 84 Condition of Line thru entire turnout |
| Class 2 and gets a Y | (S Y R |
| | |

Remarks on page 3
GM/JC 11-10-2011

Page 3 of 3

| 5 has bolts Losse |
|--|
| Needs now derail sign |
| roted 12' fie |
| Switchingpection damplete |
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| 7 P |
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| All rules come out of the MTA Field Guide for Track Inspectors updated April 2006 edition. Everything is class 3 for Mainline and class 1 for the Yard. S Everything is in Specs. Y Attention needed. R Immediate attention needed or Out of Service. N/A Not applicable or not measurable. |
| A A A A A A A A A A A A A A A A A A A |
| Reviewed by: Date: 3-95-14 |